

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-10 (Canceled).

Claim 11 (New). A method of fabricating a plurality of individual liquid crystal cells, each comprising a first substrate comprising a back electrode and a second active matrix substrate, which are assembled with a sealing frame producing a cavity between the substrates for liquid crystals, the first substrates being formed collectively on a transparent support, the second substrates being formed collectively on a silicon wafer, and comprising contact pads, the method comprising:

forming means of connection on each first substrate opposite the contact pads of the second substrates;

cutting the second substrate from the silicon wafer, along cutting lines corresponding to the contour of the sealing frame;

transferring each of the second cut substrates to the transparent support and assembling each of the second cut substrates on the transparent support, with a corresponding first substrate so that the sealing frame is disposed between each first and second substrate of a cell, so as to overlap the contact pads, and an opposite portion of the means of connection, the frame comprising a seal including an insulating material and conducting elements disposed in the seal for electrical continuity between each pad and a corresponding element of the means of connection; and

separating into individual liquid crystal cells by cutting the transparent support so that a zone of each first substrate comprising the means of connection is overhanging with respect to the second substrate to which it is assembled.

Claim 12 (New): the method of fabrication as claimed in claim 11, further comprising filling the cavities with liquid crystals.

Claim 13 (New): The method of fabrication as claimed in claim 11, wherein the conducting elements include conducting balls.

Claim 14 (New): The method of fabrication as claimed in claim 11, wherein the conducting elements include resin tags furnished with a conducting layer.

Claim 15 (New): The method of fabrication as claimed in claim 11, wherein the conducting elements include metal tags produced on the silicon substrate.

Claim 16 (New): The method of fabrication as claimed in claim 11, wherein the conducting elements include spacers.

Claim 17 (New): The method of fabrication as claimed in claim 16, wherein other spacer elements are disposed in the seal, the other spacer elements being conducting or otherwise, and of a same nature as or of a different nature from the conducting elements.

Claim 18 (New): A liquid crystal cell comprising:  
a first transparent substrate comprising a back electrode and a second silicon substrate comprising an active matrix circuit with contact pads, the substrates being assembled with a sealing frame producing a cavity between the substrates for liquid crystals, wherein the second substrate includes a cutout corresponding to a contour of the sealing frame,

the cell comprises means of connection of the active matrix circuit that are relocated onto the first substrate and are disposed overhanging with respect to the second substrate, the sealing frame includes a seal that overlaps the contact pads on the second substrate and an opposite portion of the means of connection, and conducting elements disposed in the seal for electrical continuity between each of the contact pads and a corresponding portion of the means of connection.

Claim 19 (New): The cell as claimed in claim 18, wherein the conducting elements include spacers.

Claim 20 (New): The cell as claimed in claim 19, wherein other spacer elements are disposed in the seal, the other spacer elements being conducting or otherwise, and of a same nature as or of a different nature from the conducting elements of the seal.

Claim 21 (New): The cell as claimed in claim 18, wherein the conducting elements include conducting balls.

Claim 22 (New): The cell as claimed in claim 18, wherein the conducting elements include resin tags furnished with a conducting layer.

Claim 23 (New): The cell as claimed in claim 18, wherein the conducting elements include metal tags produced on the silicon substrate.

Claim 24 (New): A liquid crystal display comprising:  
a liquid crystal cell,

wherein the liquid crystal cell comprises a first transparent substrate comprising a back electrode and a second silicon substrate comprising an active matrix circuit with contact pads, the substrates being assembled with a sealing frame producing a cavity between the substrates for liquid crystals, wherein the second substrate includes a cutout corresponding to a contour of the sealing frame,

wherein the cell comprises means of connection of the active matrix circuit that are relocated onto the first substrate and are disposed overhanging with respect to the second substrate, wherein the sealing frame includes a seal that overlaps the contact pads on the second substrate and an opposite portion of the means of connection, and conducting elements disposed in the seal for electrical continuity between each of the contact pads and a corresponding portion of the means of connection.